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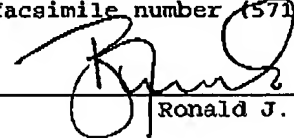
AUG 18 2009

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/524,892 Confirmation No. 9982
Applicant : Yoshiyuki UENO et al.
Filed : March 21, 2005
TC/A.U. : 1794
Examiner : Altrev C Sykes
Dkt. No. : IPE-051
Cust. No. : 20374

I hereby certify that this paper is being
facsimile transmitted on August 18, 2009, to
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Ronald J. Kubovcik

SUBMISSION UNDER 37 C.F.R. § 1.114

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 18, 2009

Sir:

This paper is being filed as part of a submission under 37 C.F.R. § 1.114(a) accompanying a request for continued examination and responds to the Advisory Action dated July 27, 2009, in the subject application.

A response to the Final Action dated March 18, 2009, in the application was filed July 20, 2009. In the Advisory Action the

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Office refused to enter the amendments to the claims made in the response and, in view of the refusal to enter the amendments to the claims, did not consider the remarks in the response and maintained the final rejections.

However, regarding the proposed amendment rewriting claim 16 in independent form, the Office states in the Advisory Action that the use of a hydrophobic polymer comprising polymethyl methacrylate as the substrate would have been obvious from Kasai because Kasei "teaches the use of comonomers of methylacrylate in addition to vinylidene fluorine".

Applicants respectfully submit that Kasai would not have suggested or otherwise supported the obviousness under 35 U.S.C. § 103(a) of using a hydrophobic polymer comprising polymethyl methacrylate as the substrate.

First, as stated by the Office in the Advisory Action, Kasai discloses polyvinylidene fluoride which includes copolymers in which vinylidene fluoride is the principal component. A copolymer in which vinylidene fluoride is the principal component cannot properly be termed a polymethyl methacrylate. The principal monomer of a polyvinylidene fluoride (as in Kasai) is vinylidene fluoride whereas, to the contrary, the principal monomer of a

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polymethyl methacrylate (as in the present invention) is methylmethacrylate.

Moreover, Kasai discloses methacrylate and not methylmethacrylate. Methacrylate and methylmethacrylate are not the same.

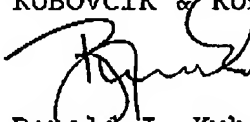
Finally, Kasai discloses nothing concerning the merits of using polymethacrylate as a substrate therein.

For these reasons and the reasons explained in the response filed July 20, 2009, removal of the rejections of the claims made in the Final Action of March 18, 2009, is in order and is requested.

In the event that this paper is not considered to be timely filed, applicants hereby petition for an appropriate extension of time. The fee for any such extension may be charged to our Deposit Account No. 111833.

In the event any additional fees are required, please also charge our Deposit Account No. 111833.

Respectfully submitted,
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